

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
JIC147

6. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

7. If Unit or CA/Agreement, Name and/or No.

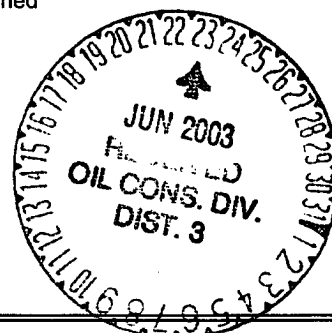
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. AXI APACHE J 13
2. Name of Operator CONOCO INCORPORATED		9. API Well No. 30-039-20177-00-S1
3a. Address 3315 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688	10. Field and Pool, or Exploratory OTERO
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T25N R5W NWSW		11. County or Parish, and State RIO ARRIBA COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips proposes to plug and abandon this well as per the attached procedure. Also attached are a current and proposed wellbore schematic.



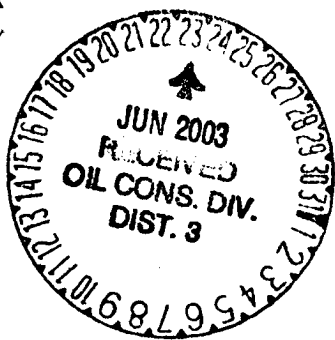
14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #22226 verified by the BLM Well Information System For CONOCO INCORPORATED, sent to the Rio Puerco Committed to AFMSS for processing by Angie Medina-Jones on 06/02/2003 (03AMJ0466SE)</b>	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 05/22/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By BRIAN W DAVIS	Title DIVISION OF MULTI-RESOURCES	Date 06/10/2003
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Rio Puerco

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



## PLUG AND ABANDONMENT PROCEDURE

May 13, 2003

### AXI Apache "J" #13

Otero Chacra

1495' FSL & 1110' FWL Section 7, T25N, R5W  
Rio Arriba County, New Mexico, API #30-039-20177  
Lat: N 36° 24' 39.6" / Long: W 107° 24' 21.06"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 1-1/2" IJ tubing, total 3796'. Visually inspect tubing, if necessary LD tubing and PU workstring. Round-trip 4-1/2" wireline gauge ring or scraper to 3669'.
3. **Plug #1 (Chacra perforations and top, 3669' – 3619')**: TIH and set 4-1/2" cement retainer at 3669'. Pressure test tubing to 1000#. Load casing and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 11 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Chacra perforations and top. PUH to 2894'.
4. **Plug #2 (Pictured Cliffs and Fruitland tops, 2894' – 2520')**: Mix 32 sxs cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 2473' – 2180')**: Perforate 3 HSC squeeze holes at 2473'. If casing tests, then establish rate into squeeze holes. Set a 4-1/2" CR at 2423'. Establish rate into squeeze holes. Mix and pump 95 sxs cement, squeeze 69 sxs outside casing and leave 26 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
6. **Plug #4 (Nacimiento top, 1325' – 1225')**: Perforate 3 HSC squeeze holes at 1325'. If casing tests, then establish rate into squeeze holes. Set a 4-1/2" CR at 1275'. Establish rate into squeeze holes. Mix and pump 35 sxs cement, squeeze 24 sxs outside casing and leave 11 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
7. **Plug #5 (8-5/8" Surface casing, 258' - Surface)**: Perforate 3 HSC squeeze holes at 258'. Establish circulation out bradenhead valve with water. Mix and pump approximately 90 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
8. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# AXI Apache "J" #13

Current

Otero Chacra

SW, Section 7, T-25-N, R-5-W, Rio Arriba County, NM

API #30-039-20177 - Lat: N 36° 24' 39.6" / Long: W 107° 24' 21.6"

Today's Date: 5/13/03

Spud: 1/20/69

Completed: 2/27/69

Elevation: 6734' GL  
6745' KB



12-1/4" hole

8-5/8" 24#, J-55 Casing set @ 208'  
Cement with 120 sxs, circ to surface.

## Well History

No workover records found.

Nacimiento @ 1275'

Ojo Alamo @ 2230'

Kirtland @ 2423'

Fruitland @ 2570'

Pictured Cliffs @ 2844'

Chacra @ 3719'

1-1/2" Tubing set at 3796'  
(117 joints, IJ 2.76#)

TOC @ 2565' (Calc, 75%)

Chacra Perforations:  
3719' - 3835'

6-3/4 " Hole

PBTD 3836'

4-1/2" 11.6#, J-55 Casing set @ 3874'  
Cement with 160 sxs (241 cf)

TD 3874'

# AXI Apache "J" #13

## Proposed P&A

Otero Chacra

SW, Section 7, T-25-N, R-5-W, Rio Arriba County, NM

API #30-039-20177 - Lat: N 36° 24' 39.6" / Long: W 107° 24' 21.6"

Today's Date: 5/13/03

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12-1/4" hole

Nacimiento @ 1275'

Ojo Alamo @ 2230'

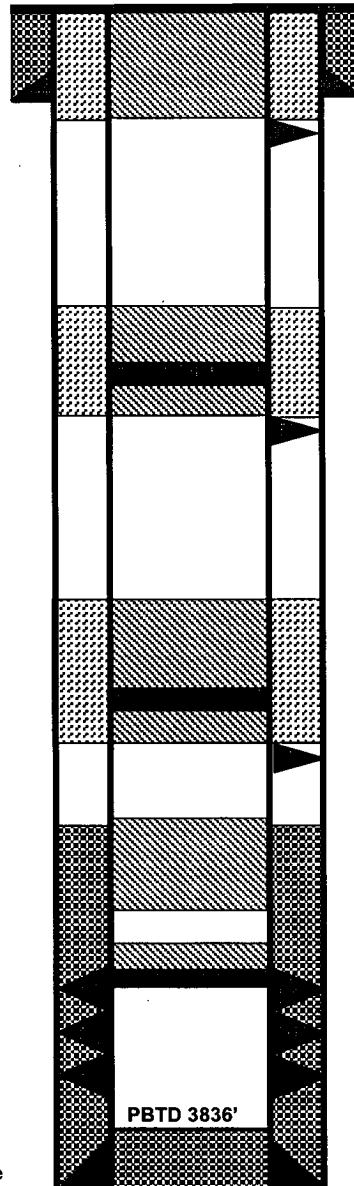
Kirtland @ 2423'

Fruitland @ 2570'

Pictured Cliffs @ 2844'

Chacra @ 3719'

6-3/4" Hole



8-5/8" 24#, J-55 Casing set @ 208'  
Cement with 120 sxs, circ to surface.

Perforate @ 258'

Plug #5: 258' - Surface  
Cement with 90 sxs

Plug #4: 1325' - 1225'  
Cement with 35 sxs, 24 sxs  
outside and 11 sxs inside.

Cmt Retainer @ 1275'

Perforate @ 1325'

Plug #3: 2473' - 2180'  
Cement with 95 sxs, 69 sxs  
outside and 26 inside.

Cmt Retainer @ 2423'

Perforate @ 2473'

Plug #2: 2894' - 2520'  
Cement with 32 sxs

TOC @ 2565' (Calc, 75%)

Set CR @ 3669'

Plug #1: 3669' - 3619'  
Cement with 11 sxs

Chacra Perforations:  
3719' - 3835'

4-1/2" 11.6#, J-55 Casing set @ 3874'  
Cement with 160 sxs (241 cf)

TD 3874'